

1 August 1963

REPLY TO  
ATTN OF: P. E.

SUBJECT: Monthly Activities Report for Month of July 1963

TO: Commander, WRSP-IV

1. Flight Discrepancies: There were no personal equipment discrepancies noted throughout the reporting period.

2. Leaves: [ ] took leave from 1 July to 23 July.

3. Personnel: [ ] is processing for discharge. This leaves two (2) fully trained P.E. technicians to support ~~for~~ all operational commitments. Additional fully qualified personnel are sorely needed, especially to support the dual staging configuration.

4. Seat Pack Maintenance: In addition to routine seat pack maintenance [ ]

[ ] serviced two (2) IAC and three (3) ARDC seat packs.

5. Equipment and Material: Transportation: It is recommended that the P.E. transfer truck be considered for use on stagings in tropical areas. The truck would fulfill the requirement of combination P.E. room, transfer vehicle, and back up mobile. The truck weighs approximately 2,000 pounds more than the P.E. trailer now considered for use. It is further recommended that the <sup>FRIGI-</sup> Air King vendor in Los Angeles, the installer of the P.E. truck air conditioning system, be contacted for a thorough servicing of the truck air conditioning system. In addition, it is also recommended that base support facilities no longer be considered suitable for vehicle maintenance for the P.E. truck. Recommend that the International Harvester people be contacted for the truck servicing. The last time the truck went to the Base Motor Pool for servicing, they kept it two (2) weeks and it came back in worse shape than it went down.

STATINTL

6. Research and Development: Seat Packs and Parachutes: [REDACTED]

STATINTL

[REDACTED] was scheduled to arrive during the last week of July with a new seat pack and 35 feet canopy parachute for possible utilization [REDACTED]

For some unexplained reason he has not been able to get here. In the meantime, the development of the Q445 seat pack is at a standstill pending the outcome of [REDACTED] visit. The current seatpack now being used is considered functional as an oxygen delivery system, but is obsolete in comparison with contemporary seat packs now used throughout the USAF in regards to survival and quick disconnect features. Portable Blower and CMU-1/P Ventilating Garment: One (1) additional test has been accomplished using the portable blower and the ventilating garment. The subject wore a partial pressure suit with the ventilating garment in the hangar for a period of 45 minutes. Ambient temperature in the shade was 88 deg F. The garment provided sufficient air circulation to allow for some evaporation of body perspiration but this was limited to the torso area only. The subject was comfortable throughout the test. It is unknown at present what effects the blower and garment would have in a high humidity area.

[REDACTED]  
Personal Equipment